

COMPUTER ACCOUNTING METHOD USING
NATURAL LANGUAGE SPEECH RECOGNITION

ABSTRACT OF THE DISCLOSURE

A computer method is disclosed for the capture, tracking, and management of
5 accounting data using natural language speech recognition with landline or wireless
telephones. Information is stored in a central or peer-to-peer database, which in addition
to the speech recognition interface, may be accessed using touchtone telephone menus;
Personal Digital Assistants (PDAs); WAP, RIM and other wireless protocol phones and
devices; the Web; fax; email and other messaging protocols; synchronizable off-line
10 applications; corporate financial systems; and distributed networks. In one form, the
user initiates a telephone call and the invention confirms the user's identification,
prompts the user for accounting information, records the information provided by the
user into the appropriate database and language if the user's native tongue is different
than that used by the accounting system, and provides to the user information in
15 response to inquiries using natural language speech recognition. The user may choose
both the voice the system uses to communicate with the user and the style or tone of
voice with which the system speaks. The user may access and edit the accounting
information stored in this database using any of the other mediums mentioned above.